

ABSTRACT

A method of joining a plurality of sheets by means of a blind rivet, comprises:

- 5        (i) forming holes in the sheets and placing the sheets together so that the holes are in register and form a single hole therethrough;
- 10      (ii) inserting a blind rivet into the hole formed in the sheets from a working side thereof, the blind rivet comprising a sleeve (1) positioned about a mandrel that has a head (4); and
- 15      (iii) setting the rivet.

The hole (24) is radially enlarged at the outwardly facing surface of at least the sheet on the blind side, and the sleeve of the rivet is deformed during setting to form a rivet joint in which no part of the rivet is proud of the outwardly facing surface (28) of the sheet at least on the blind side of the sheets. The method enables rivet joints to be formed in sheets, for example used in enclosures that house modules, where there is no space available for the set rivets to protrude.